Processes and Practices Related to Occupational Dose

ID: 58

VALVE AND VALVE PACKING IMPROVEMENT PROGRAM

Keywords: VALVE PACKING IMPROVEMENTS; COMPONENT RELIABILITY; PREVENTATIVE MAINTENANCE; VALVE CONTAMINATION; PACKING; LEAKAGE; VALVES

Description:

Primary valve maintenance and repair has resulted in on the average 20 man-rem at PWRs and about 15 man-rem at BWRs. Replacement or repair of valve packing due to leakage on routine preventive maintenance accounts for a large percentage of this dose. By using improved packing materials such as live-load packing or ribbon packing the need for repair and maintenance and its associated dose can be reduced.

References and Selected Abstracts:

